

PROJECT SUMMARY

County: Plumas

Applicant: Sierra Buttes Trail Stewardship (SBTS)

Project Title: Lakes Basin Trail and Watershed Restoration

PROJECT GOAL

To restore and rehabilitate 6.08 miles (32,102') of poorly designed and erosive trails located in the Lakes Basin Recreation Area (LBRA) and within the Upper Feather River Watershed, which will result in a significant reduction in watershed contamination. The project focuses on high-use trails adjacent to and crossing streams and other sensitive waterways, specifically addressing a number of poorly designed crossings in riparian areas. Trail restoration work will enhance recreational opportunities and public awareness, and will ultimately spawn more community involvement. Increased recreational tourism in the LBRA will result in economic stimulus for our business community, and will create local jobs for Plumas County residents.

PROJECT SCOPE

The project shall encompass 6.08 miles of various levels of trail restoration and rehabilitation, ranging from light to heavy restoration, including .29 miles of new construction required for a trail realignment. .73 miles of old unsustainable trail located primarily within riparian areas shall be abandoned and restored to a natural state. Stream bank and marsh areas shall be restored within these areas to protect from further damage. Two "Elevated Low Water Crossing" bridges shall be installed. All work is reviewed by Plumas National Forest Hydrologist as a performance monitoring gauge. Work shall be done by locally hired and highly experienced SBTS crew members. Additionally work shall be supplemented by four organized volunteer days, occurring through out the project. The restored trails shall tie into over 15 miles of trails that have been restored and are currently maintained by the SBTS in the LBRA and will tie into over 10 miles of planned restoration projects by the SBTS in the LBRA.

Matching funds and services have been provided or are committed by the US Forest Service, SBTS, and Gray Eagle Lodge. The Eastern Plumas Recreation District has provided service and support as Lead Agency for the CEQA portion of the project. These services represent a significant portion of the total project costs.

LETTERS OF SUPPORT

The following organizations and individuals have provided written support for the Lakes Basin Trail and Watershed Restoration project: Plumas National Forest, California State Fish and Game, Plumas County, Eastern Plumas Parks and Recreation, Plumas Corp., Plumas Unified School District, Feather River College, Camps in Common, Keegan Mcauliffe, David Sherertz, Plumas County Museum, Gray Eagle Lodge, Soper Wheeler Co., Hard Core Hikers, Graeagle Community Services District, Plumas Sierra Rural Electric Co-op, C-Road Community Services District, Pangaea Restaurant, and REI.

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Final site review with PNF hydrologist for entire Jamison Creek Trail	May-June 09'
Jamison Creek Trail Section 1 Restoration: State Park boundary to Jamison Creek crossing	June 09'
Volunteer Trail Day #1 on Jamison Creek Trail Section 1	June-July 09'
Youth Trail Day #1 on Jamison Creek Trail	June 09'
Performance Measure Report #1; Review w/ PNF hydrologist	July '09
Final site review on Smith Creek Trail with SBTS crew and PNF hydrologist	Aug 09'
Smith Lake Trail Restoration	Aug 09'
Realignment of Smith Creek and Smith Lake Trail	Sept-Nov 09'
Volunteer Trail Day #2 on Smith Creek Trail	Sept 09'
Smith Creek Bridge Crossings	Sept 09'
Obliteration and restoration of old abandoned route/crossings	Sept-Oct '09
Performance Measure Report #2; review with PNF hydrologist	Oct 09'
Jamison Creek Trail Section 2 Restoration: Jamison Creek to Pacific Crest Trail Intersection	Nov 09'
Volunteer Trail Day #3 on Jamison Creek Trail Section 2	May-June 10'
Site Planning with PNF Hydrologist for Wades to Rock Connector Trail & Rock Lake Trail	June 10'
Wades to Rock Connector Trail Restoration	July 10'
Performance Measure Report #3;	July 10'
Rock Lake Trail Restoration	Aug 10'
Volunteer Trail Day #4 on Rock Lake Trail	Aug-Sept 10'
Youth Trail Day #2 on Jamison Creek Trail	Sept 10'
Obliteration and restoration of any old abandoned routes/crossings	Sept 10'
Performance Measure Report #4: Review w/ PNF hydrologist	Sept
Project Completion: Celebratory Trail Opening	Oct 10'
Final Report to all parties	Oct 10'

SNC PROJECT COSTS

Trail Restoration: 5.06 Miles @ \$177,600. Matching Share: \$17,000. SNC Share: \$160,600.

Trail Decommission: .73 Miles @ \$11,600. SNC Share: \$11,600.

Trail Realignment: .29 Miles @ \$15,300. Matching Share: \$5,000 SNC Share: \$10,300

Food for Volunteer Work Days: \$2,000. Matching Share: \$2,000 SNC Share: \$0

CEQA and Fish and Game Fee: \$4900. Matching Share: \$4900. SNC Share: \$0

NEPA, Bridge Design and Engineering, Inspections, Site Visits
\$20,000. Matching Share: \$20,000. SNC Portion: \$0

Smith Creek and Smith Lake Trail Design: \$5,000. Matching Share: \$5,000. SNC Share: \$0

Grand Totals

Total Cost: \$260,400. Matching Share: \$53,900. SNC Share: \$206,500